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R. Charles Murray

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GROUP ART UNIT

U.S. PATENT DOCUMENTS

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'EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,358,466	11/9/82	Stevenson .	426	106	
	4,404,241	9/13/83	Mueller et al.	428	35	
	4,419,373	12/6/83	Oppermann	426	234	
	4,490,597	12/25/84	Mengel	219	10.55 E	
	4,529,089	7/16/85	Gasbarra et al.	206	525	
	4,574,174	3/4/86	McGonigle	219	10.55 M	
	4,640,838	2/3/87	Isakson et al.	426	107	
	4,653,661	3/31/87	Buchner et al.	220	209	
	4,746,019	5/24/88	Prater	206	625	
	4,786,513	11/22/88	Monforton et al.	426	. 107	
	4,834,554	5/30/89	Stetler, Jr. et al.	383	100	

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					YES	NO
DE 41 22 077 A1	1/7/93	Germany			1	
EP 0 069 264 A1	1/12/83	Europe			1	
EP 0 149 695 A1	7/31/85	Europe			1	
EP 0 198 362 A2	10/22/86	Europe			1	
 EP 0 218 419 A1	4/15/87	Europe			1	

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	4,859,822	8/22/89	Ragusa et al.	219	10.55 E		NATE	
	4,865,854	9/12/89	Larson	426	107			
	4,961,944	10/9/90	Matoba et al.	426	107			
	4,987,280	1/22/91	Kanafani et al.	219	10.55 M			
	5,147,272	9/15/92	Richison et al.	493	195			
	5,263,777	11/23/93	Domke	383	103	ļ —		
	5,326,176	7/5/94	Domke	383	103			
	5,388,910	2/14/95	Koyanagi	383	100			
	5,587,192	12/24/96	Beizermann	426	118			
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	2,850,391	9/2/58	Gunsberg	99	171	I AFFROMATE
	3,432,087	3/11/69	Costello	229	62.5	
	3,659,584	5/2/72	Doyle et al.	126	369	
	3,672,907	6/27/72	Hudson	99	1	
	3,716,180	2/13/73	Bemiss et al.	229	43	
	3,799,427	3/26/74	Goglio	229	62.5	
	3,854,023	12/10/74	Levinson	219	10.55	
	3,949,934	4/13/76	Goglio	229	62.5	
	4,141,487	2/27/79	Faust et al.	229	43	
	4,210,674	7/1/80	Mitchell	426	107	
	4,261,504	4/14/81	Cowan	229	43	
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	3,5 15,554	4/13/76	Gogno	229	62.5		
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	DE 2 360 126	6/6/74	Germany			1	
	DE 25 49 855 A1	9/22/77	Germany				1
	DE 27 32 661 A1	2/1/79	Germany				7
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	5,928,553	7/27/99	Toshima et al.	219	725		
	5,974,686	11/2/99	Nomura et al.	34	263		
	5,989,608	11/23/99	Mizuno	426	113		
	6,380,524 B1	4/30/02	Keller	219	725		
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	EP 0 795 482 A2	9/17/97	Europe			1	
	63-307085	12/14/88	Japan .			1	
	NL A 9301592	4/3/95	Netherlands			1	
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APPLICATION NO. 0576215/576AU: 3753

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00	4,994,638	02/1991	Lorns et al.	219	732			
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	4,20	06,870	06/1980	DeVries,	DeVries, Egbert		103			
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